

Substitute for form 1449 A & B/PTO		FEB 06 2002		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/206,971
				Filing Date	December 08, 1998
				First Named Inventor	Mitsuo SAKURAI
				Art Unit	2222 2624
				Examiner Name	Not Yet Assigned <i>Pear</i>
Sheet	1	of	1	Attorney Docket Number	Q52075

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>ly</i>		US 4,682,190		7/21/1987	Ikeda
		US			
		US			
		US			
		US			
		US			
		US			
		US			
					RECEIVED FEB 06 2002 Technology Center 2600

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>ly</i>		EP	0 429 283 -J	A2	5/29/1991	Cannon Kabushiki Kaisha	
		EP	0 269 746 -J	A1	6/8/1988	Cannon Kabushiki Kaisha	
		EP	0 397 428 -J	A2	11/14/1990	Cannon Kabushiki Kaisha	
		DE	195 25 177 -J	C1	11/14/1996		<i>no</i>

*not considered
no translation*

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>lyh</i>	Date Considered	4/18/02
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

1

Application Number	09/206,971
Filing Date	December 08, 1998
First Named Inventor	Mitsuo SAKURAI
Art Unit	2722 2624
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q52075

3/19/02

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.